



020CL0063512NB

Item #: S8759460

2.0 MIL TC CLEAR BOPP/RECLOSURE ADHESIVE/1.2 MIL PET NO BACK COAT

Approximate weight per MMSI: 126 lbs. Standard core size is 3 inches. Total caliper: 3.8 mils +/- 10%

FACESTOCK

2.0 mil clear top-coated BOPP offers excellent print results with water-based and UV flexo ink systems, and hot stamping. Ultra clear for a no-label look. Perfect for health and beauty aid, household care, pharmaceutical, and beverage labeling.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|-------------------------|----------------|---------------|------------------|--------------|-------------|
| Caliper Average (Films) | mils | 2.0 | um (micrometers) | 50.8 | ASTM D374 |
| Gloss | % @ 45 degrees | 87 | % | 87.0 | ASTM D2457 |
| Haze | % | 2.0 | % | 2.0 | ASTM D1003 |
| Area Yield | sq in/lb | 15,000 | sq m/kg | 21.5 | ASTM E252 |

ADHESIVE

An aggressive solvent-based removable adhesive for wet and dry reclosure applications. Moisture and blush resistant. Stands up to chemicals commonly found in wet wipes packages, such as personal care cleansers, home care cleaners, and hand sanitizers.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------|------------|---------------|----------------|--------------|-------------|
| Caliper - Calculated | mils | 0.6 | um(micrometer) | 15.8 | |
| Shear (1 x 1/2 x 1 kg) | minutes | 24 | minutes | 24.0 | CPD-55 |
| Peel - 180 D SS 20 min | lb/inch | 1.4 | grams/25 mm | .2 | CPD-52 |
| Peel - 180 D LDPE 20 min | lb/inch | .7 | grams/25 mm | .1 | CPD-52 |
| Peel - 180 D SS 24hr | lb/inch | 1.8 | grams/25 mm | .3 | CPD-52 |
| Loop Tack Stain Steel | oz/sq inch | 35 | kg/645 sq mm | 1.0 | CPD-16 |
| Loop Tack LDPE | oz/sq inch | 15 | kg/645 sq mm | .4 | CPD-16 |
| Loop Tack PET | oz/sq inch | 40 | kg/645 sq mm | 1.1 | CPD-16 |
| Min. App. Temp. | F | 10 | C | -12 | |
| Service Temp. | F | -40 TO 275 | C | -40 TO 135 | |

LINER

Clear polyester with an excellent surface for die-cutting. Great strength for high speed converting and application.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|--------------------------|------------------|---------------|------------------|--------------|-------------|
| Caliper Average (Films) | mils | 1.2 | um (micrometers) | 30.5 | ASTM D374 |
| Tensile Film - MD | lb/sq inch | 32,000 | kg/sq cm | 2249.6 | ASTM D882 |
| Tensile Film - TD | lb/sq inch | 32,000 | kg/sq cm | 2249.6 | ASTM D882 |
| Elongation at Break - MD | % | 130 | % | 130.0 | ASTM D882 |
| Elongation at Break - TD | % | 100 | % | 100.0 | ASTM D882 |
| Shrinkage-MD | % 30 min @ 302 F | 1.5 | % 30 min @ 150 C | 1.5 | ISO 2469 |
| Shrinkage-TD | % 30 min @ 302 F | .4 | % 30 min @ 150 C | .4 | ISO 2469 |
| Elastic Modulus - MD | lb/sq inch | 550,000 | kg/sq cm | 38665.0 | ASTM D882 |
| Elastic Modulus - TD | lb/sq inch | 550,000 | kg/sq cm | 38665.0 | ASTM D882 |
| Area Yield | sq in/lb | 16,805 | sq m/kg | 24.0 | ASTM E252 |

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